



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Victoria Smith

Serial No.: 10/712,124

Filed: November 13, 2003

For: Methods and Compositions for

Detecting Dysplasia

Group Art Unit: 1645

Examiner: To Be Assigned

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DATE OF DEPOSIT: FEBRUARY 4, 2005

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (attached hereto and listed on the attached revised Form PTO-1449) of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement is filed in accordance with the provisions of:

(X) 37 CFR §1.97(b)

- within three months of the filing date of the application other than a continued prosecution application under 37 CFR §1.53(d); or
- within three months of the date of entry of the national stage of a PCT application as set forth in 37 CFR§1.491, or
- before the mailing of the first Office action on the merits; or
- before the mailing of the first Office action after the filing of a request for a continued examination under 37 CFR §1.114.

0 37 CFR §1.97(c)

 by the applicant after the period specified in 37 CFR §1.97(b), but prior to the mailing date of any of a final action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and is accompanied by either the fee set Serial No.: 10/712,124

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forth in 37 CFR §1.17(p) or a statement as specified in 37 CFR §1.97(e), as checked below.

0 37 CFR §1.97(d)

• after the period specified in CFR §1.97(c), and is accompanied by the fee set forth in 37 CFR §1.17(p) and a statement as specified in 37 CFR §1.97(e), as checked below.

(If either of boxes 37 CFR §1.97(c) or 37 CFR §1.97(d) is checked above, the following statement under 37 CFR §1.97(e) may need to be completed.)

- () 37 CFR §1.97(e) Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- O 37 CFR §1.704(d) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and the communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this information disclosure statement. Therefore, in accordance with the provisions of 37 CFR §1.704(d), the filing of this information disclosure statement will not be considered a failure to engage in reasonable efforts to conclude prosecution under 37 CFR §1.704.
- The U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement under 37 CFR §1.17(p). Any deficiency or overpayment should be charged or credited to this deposit account.

A list of the patent(s) and/or publication(s) is set forth on the attached revised Form PTO-1449. A copy of the items on PTO-1449 is supplied herewith.

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached PTO-1449 form are not supplied because this application was filed after June 30, 2003. Applicants are no longer required to submit copies of U.S. patents and U.S. patent application publications cited in information disclosure statements for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003 (1276 OG 55). Nevertheless, applicants stand ready to provide copies at the request of the Examiner.

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A concise explanation of relevance of the items listed on PTO-1449 is:

- (X) not given
- () given for each listed item
- 0 given for only non-English language listed item(s) (Required)
- in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR §1.97(g), the filing of this information disclosure statement shall not be construed as a representation that a search has been made.

In accordance with 37 CFR §1.97(h), the filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 for this Information Disclosure Statement, or credit overpayment to Deposit Account No. 07-0630.

Date: February 4 2005

Respectfully submitted,

SENENTECH, INC.

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FORM PTO-1449 U.S. Dept. of Commerce		Atty Docket No.	Serial No.		
Patent and Trademark Office		P2000R1	10/712,124		
LIST OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Victoria Smith	_		
(Use several sheets if necessary)		Filing Date 13 Nov 2003	Group 1645		
	OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)			
Huse et al., "Generation of a large combinatorial library of the immunoglobulin repertoire			pertoire in phage		
40	lambda" <u>Science</u> 246:1275-1281 (1989)				
41	Tlantzis et al., "Deregulated Expression of the Human Tumor Marker CEA and CEA Family Member CEACAM6 Disrupts Tissue Architecture and Blocks Colonocyte Differentiation" <u>Neoplasia</u> 4:151-163 (2002)				
42	Kabat et al. Sequences of Proteins of Immunological Interest (NIH Publ. No. 91-3242) I:647-669 (1991)				
43	Kawakami et al., "Hypermethylated APC DNA in Plasma and Prognos Adenocarcinoma" J. Natl. Cancer Institute 92:1805-1811 (2000)	Kawakami et al., "Hypermethylated APC DNA in Plasma and Prognosis of Patients With Esophageal Adenocarcinoma" <u>J. Natl. Cancer Institute</u> 92:1805-1811 (2000)			
44	Kingston, "Preparation and Analysis of RNA" Current Protocols i	n Molecular Biology	1:4.2.5 - 4.2.6 (1991)		
45	Kohler and Milstein., "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity." Nature. 256:495-497 (August 7, 1975)				
46	Korinek et al., "Constitutive Transcriptional Activation by a β-Catenin-Tcf Complex in APC-/- Colon Carcinoma" <u>Science</u> 275:1784-1787 (1997)				
47	Korinek et al., "Depletion of epithelial stem-cell compartments in the small intestine of mice lacking Tcf-4" <u>Nature Gen.</u> 19:379-383 (1998)				
48	Kozbor et al., "Specific Immunoglobulin Production and Enhanced Tumorigenicity Following Ascites Growth of Human Hybridomas" Immunol. Methods 81:31-42 (1985)				
49	Kumar et al., "Identification and Initial Characterization of Four Novel Members of the Interleukin-1 Family" The Journal of Biological Chemistry 275:10308-10314 (2000)				
50	Lee, et al., "IL-17E, a Novel Proinflammatory Ligand for the IL-17 Receptor Homolog IL-17Rh1" <u>The</u> Journal of Biological Chemistry 276(2):1660-1664 (2001)				
51	Lerut et al., "Surgical treatment of Barrett's carcinoma" The J Surgery 107:1059-1066 (1994)	Lerut et al., "Surgical treatment of Barrett's carcinoma" The Journal of Thoracic and Cardiovascular Surgery 107:1059-1066 (1994)			
52	Lescher et al., "sFRP-2 Is a Target of the Wnt-4 Signaling Pathway in the Developing Metanephric Kidney" Developmental Dynamics 213:440-451 (1998)				
53	Liu et al., "Coexpression of Ephrin-Bs and their Receptors in C	olon Carcinoma" <u>Can</u>	cer 94:934-939 (2002)		
54	Lu et al., "Molecular Basis for Feedback Regulation of Bile Acid Synthesis by Nuclear Receptors" Molecular Cell 6:507-515 (2000)				
55	MacLennan et al., "Identification of Intestinal-Type Barrett's Metaplasia by Using the Intestine-Specific Protein Villin and Esophageal Brush Cytology" <u>Molecular Carcinogenesis</u> 24:137-143 (1999)				
56	Marchenko et al., "Promoter characterization of the novel human matrix metalloproteinase-26 gene: regulation by the T-cell factor-4 implies specific expression of the gene in cancer cells of epithelial origin" Biochemical Journal 363:253-262 (2002)				
57	Marks et al., "By-Passing Immunization: Human Antibodies From V-gene Libraries Displayed On Phage" <u>J.</u> Mol. Biol. 222:581-597 (1991)				
58	Medina et al., "Human Colon Adenocarcinomas Express a MUC1-associated Novel Carbohydrate Epitope on Core Mucin Glycans Defined by a Monoclonal Antibody (A10) Raised against Murine Ehrlich Tumor Cells" <u>Cancer</u> Research 59:1061-1070 (1999)				
59	Menke-Pluymers et al., "Outcome of surgical treatment of adenocarcinoma in Barrett's oesophagus" Gut 33:1454-1458 (1992)				
Examiner	D	ate Considered			
	itial if reference considered, whether or not citation is in conformance with MPEP formance and not considered. Include copy of this form with next communication		itation		

FORM PTO-1449

LIST OF DISCLOSURES CITED BY APPLICANT

U.S. Dept. of Commerce
Patent and Trademark Office

Atty Docket No. Serial No. P2000R1 10/712, 124

Applicant

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Filing Date Group
13 Nov 2003 1645

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS								
Examiner nitials			Document Number	Date	Name	Class	Subclass	Filing Date
	*	1	4,675,187	23.06.87	Konishi et al.			
	*	2	4,816,567	28.03.89	Cabilly et al.			
				OTHER DISCL	OSURES (Including Author, Title, Date, Pertine	ent Pages, et	c.)	
	Aberger et al., "Anterior specification of embryonic ectoderm: the role of the Xenopus cement gland-specific gene XAG-2" Mech. Dev. 72:115-130 (1998)					nent		
		4	Al-Kasspooles et al., "Amplification and over-expression of the EGFR and erbB-2 genes in human esophageal adenocarcinomas" Internat. J. Cancer 54:213-219 (1993)					
		5	Alikhan et al., "Variable pathologic interpretation of columnar lined esophagus by general pathologists in community practice" <u>Gastrointest</u> . <u>Endosc</u> . 50:23-26 (1999)					
-	Altschul and Gish, "Local Alignment Statistics" Methods in Enzymology 266:460-480 (1996)							
		Altschul et al., "Gapped BLAST and PSI-BLAST: A New Generation of Protein Database Search Programs" 7 Nucleic Acids Research. 25(17):3389-3402 (1997)						
	Baba et al., "Identification of CCR6, the Specific Receptor for a Novel Lymphocyte-directed CC Chemokir 8 LARC" <u>Journal of Biological Chemistry</u> 272:14893-14898 (1997)					ed CC Chemokine		
		Bakin & Curran, "Role of DNA 5-Methylcytosine Transferase in Cell Transofrmation by fos" <u>Science</u> 9 283:387-390 (1999)						
		10	Bani-Hani et al., "Prospective Study of Cyclin D1 Overexpression in Barrett's Esophagus: Association with Increased Risk of Adenocarcinoma" J. Natl. Cancer Institute 92:1316-1321 (2000) Barker et al., "Restricted High Level Expression of Tcf-4 Protein in Intestinal and Mammary Gland Epithelium" Am. J. Pathol. 154:29-35 (1999)					
_		11						
		Barrett et al., "Transcriptional Analyses of Barrett's Metaplasia and Normal Upper GI Mucosae" Neoplasia 4:121-128 (2002)						
-		Bjerknes & Cheng, "Modulation of specific intestinal epithelial progenitors by enteric neurons" Proc. Natl. Acad. Sci. USA 98:12497-12502 (2001)						
		14	Bollschweiler et al., "Demographic Variations in the Rising Incidence of Esophageal Adenocarcinoma in White Males" Cancer 92:549-555 (2001)					
		15	Bremner et al., "Barrett's esophagus: Congenital or acquired? An experimental study of esophageal mucosal regeneration in the dog" <u>Surgery</u> 68:209-216 (1970)					
		16	Brummelkamp et al., "A System for Stable Expression of Short Interfering RNAs in Mammalian Cells" Science 296:550-553 (2002)					
		17	Cameron & Carpenter, "Barrett's Esophagus, High-Grade Dysplasia, and Early Adenocarcinoma: A Pathological Study" The American Journal of Gastroenterology 92:586-591 (1997)					
		18	Cameron & Lomboy, Gastroenterology		ophagus: Age, Prevalence, and Extent o (1992)	of Columnar	Epithelium	1"
		19	Cameron et al.,	Prevalence of	Columnar-Lined (Barrett's) Esophagus"	Gastroente	rology 99:9	18-922 (1990)

Examiner Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Dept. of Commerce		Atty Docket No.	Serial No.		
Patent and Trademark Office		P2000R1	10/712,124		
		Applicant			
LIST OF DI	SCLOSURES CITED BY APPLICANT	Victoria Smith Filing Date			
(Use sev	(Use several sheets if necessary)		Group 1645		
	OTHER RICCI OCURES (Including Author Title Ret	13 Nov 2003			
	OTHER DISCLOSURES (Including Author, Title, Dat [Cameron et al., "The incidence of adenocarcinema in columnar-		ohaque" New Eng J		
20	Med. 313:857-859 (1985)	illied (ballett s/ eso	phagus <u>New Bilg. U.</u>		
21	Chothia and Lesk, "Canonical Structures for the Hypervariable Regions of Immunoglobulins" <u>J. Mol. Biol</u> 196:901-917 (1987)				
22	Ciardiello et al., "Differential expression of epidermal" grow colorectal tumors" Proc. Natl. Acad. Sci. USA 88:7792-7796 (1		teins in human		
23	Clackson et al., "Making Antibody Fragments Using Phage Display Libraries" Nature 352:624-628 (1991)				
24	Cole et al., "Human monoclonal antibodies" Mol. Cell Biol. 62	:109-120 (1984)			
25	Csendes et al., "Prevalence of Barrett's esophagus by endoscopy and histologic studies: a prospective evaluation of 306 control subjects and 376 patients with symptoms of gastroesophageal reflux" <u>Diseases</u> of the Esophagus 13:5-11 (2000)				
26	Devesa et al., "Changing Patterns in the Incidence of Esophageal and Gastric Carcinoma in the United States" Cancer 83:2049-2053 (1998)				
27	Di Toro et al., "Effects of specifc bile acids on c-fos messenger RNA levels in human colon carcinoma Caco-2 cells" <u>Eur. J. Pharm. Sci.</u> 11:291-298 (2000)				
28	Drewitz et al., "The Incidence of Adenocarcinoma in Barrett's Esophagus: A Prospective Study of 170 Patients Followed 4.8 Years" Amer. J. Gastroenterol 92:212-215 (1997)				
29	Falk et al., "Barrett's Esophagus" <u>Gastroenterology</u> 122:1569-1591 (2002)				
30	Falk et al., "Jumbo biopsy forceps protocol still misses unsuspected cancer in Barrett's esophagus with high-grade dysplasia" Gastrointest. Endosc. 49:170-176 (1999)				
31	Gillen et al., "Experimental columnar metaplasia in the canine oesophagus" <u>Br. J. Surg.</u> 75:113-115 (1988)				
32	Gillen et al., "Implication of duodenogastric reflux in the pathogenesis of Barrett's oesophagus" <u>Br. J. Surg.</u> 75:540-543 (1988)				
33	Goetze et al., "TNFα induces expression of transcription factors c-fos, Egr-1, and Ets-1 in vascular lesions through extracellular signal-regulated kinases 1/2" <u>Atherosclerosis</u> 159:93-101 (2001)				
34	Goldman et al., "In vitro and in vivo gene delivery mediated by a synthetic polycationic amino polymer" Nature Biotechnology 15:462-466 (1997)				
35	Heasley et al., "Induction of Cytosolic Phospholipase A2 by Oncogenic Ras in Human Non-small Cell Lung Cancer" <u>Journal of Biological Chemistry</u> 272:14501-14504 (1997)				
36	Heller et al., "Discovery and analysis of inflammatory disease-related genes using cDNA microarrays" Proc. Natl. Acad. Sci USA 94:2150-2155 (1997)				
37	Heller, M., "DNA Microarray Technology: Devices, Systems, and Applications" Annual Review of Biomedical Engineering 4:129-153 (2002)				
38	Hiltunen et al., "Hypermethylation of the APC (Adenomatous Polyposis Coli) Gene Promoter Region in Human Colorectal Carcinoma" Int. J. Cancer 70:644-648 (1997)				
39	Howe et al., "Transcriptional Activation of Cyclooxygenase-2 in Wnt-1-transformed Mouse Mammary Epithelial Cells" Cancer Research 59:1572-1577 (1999)				
Examiner		Date Considered			
	itial if reference considered, whether or not citation is in conformance with MPE formance and not considered. Include copy of this form with next communication		itation		

FORM PTO-1449 U.S. Dept. of Commerce		Atty Docket No.	Serial No.		
Patent and Trademark Office		P2000R1	10/712,124		
		Applicant			
LIST OF DISCLOSURES CITED BY APPLICANT		Victoria Smith	1.0		
(Use se	veral sheets if necessary)	Filing Date 13 Nov 2003	Group 1645		
	OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)			
	Miros et al., "Only patients with dysplasia progress to adenoca		oesophagus" <u>Gut</u>		
60	32:1441-1446 (1991)				
61	Miwa et al., "Involvement of Claudin-1 in the β-Catenin/Tcf Signaling Pathway and its Frequent Upregulation in Human Colorectal Cancers" <u>Oncology Research</u> 12:469-476 (2000)				
62	Morris et al., "Cyclooxygenase-2 Expression in the Barrett's Metaplasia-Dysplasia-Adenocarcinoma Sequence" Am. J. Gastroenterol. 96:990-996 (2001)				
63	Morrison et al., "Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains" <u>Proc. Natl. Acad. Sci. USA</u> 81:6851-6855 (November 1984)				
64	Muller et al., "Involvement of chemokine receptors in breast ca	ncer metastasis" <u>Natu</u>	ire 410:50-56 (2001)		
65	Munz et al., "Overexpression of activin A in the skin of transg activin in epidermal morphogenesis, dermal fibrosis and wound r				
66	Murakami et al., "Cell Cycle Regulation, Oncogenes, and Antineo Cancer., Mendelsohn and Israel, eds, Philadelphia:WB Saunders,				
67	Nielsen et al., "Identification of Prokaryotic and Eukaryotic Signal Peptides and Prediction of Their Cleavage Sites" <u>Protein Engineering.</u> 10(1):1-6 (1997)				
68	Node et al., "Anti-inflammatory Properties of Cytochrome P450 Epoxygenase-Derived Eicosanoids" <u>Science</u> 285:1276-1279 (1999)				
69	O'Connor, "The Incidence of Adenocarcinoma and Dysplasia in Barrett's Esophagus" Am. J. Gastroenterol. 94:2037-2042 (1999)				
70	Paddison et al., "Short hairpin RNAs (shRNAs) induce sequence-specific silencing in mammalian cells" Genes & Development 16:948-958 (2002)				
71		Pai et al., "Prostaglandin E ₂ transactivates EGF receptor: A novel mechanism for promoting colon cancer growth and gastrointestinal hypertrophy" <u>Nature Med.</u> 8:289-293 (2002)			
72	Peterson & Mooseker, "Characterization of the enterocyte-like b clones of the human intestinal cell line, Caco-2" Journal of Ce				
73	Romagnoli et al., "Molecular Alterations of Barrett's Esophagus on Microdissected Endoscopic Biopsies" Laboratory Investigation 81:241-247 (2001)				
74	Rys-Sikora et al., "Coordinate expression of secretory phospholipase A2 and cyclooxygenase-2 in activated human keratinocytes" Am J Physiol Cell Physiol 278:C822-C833 (2000)				
75	Sagara et al., "Molecular Cloning, Differential Expression, and Chromosomal Localization of Human Frizzled-1, Frizzled-2, and Frizzled-7" <u>Biochem. and Biophysics. Res. Comm.</u> 252:117-122 (1998)				
76	Sampliner et al., "Practice Guidelines on the Diagnosis, Surveillance, and Therapy of Barrett's Esophagus" <u>Am. J. Gastroenterol.</u> 93:1028-1032 (1998)				
77	Sarr et al., "Barrett's Esophagus: Its Prevalence and Association With Adenocarcinoma In Patients With Symptoms of Gastroesophageal Reflux" <u>The American Journal of Surgery</u> 149:187-193 (1985)				
78	Schena et al., "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes" Proc. Natl. Acad. Sci. 93:10614-10619 (1996)				
79	Selaru et al., "Global gene expression profiling in Barrett's esophagus and esophageal cancer: a comparative analysis using cDNA microarrays" Oncogene 21:475-478 (2002)				
Examiner	D	ate Considered			
	nitial if reference considered, whether or not citation is in conformance with MPEP of ormance and not considered. Include copy of this form with next communication		ation		

FORM PT	FORM PTO-1449 U.S. Dept. of Commerce		Serial No.		
Patent and Trademark Office		P2000R1	10/712,124		
LIST OF	DISCLOSURES CITED BY APPLICANT	Applicant Victoria Smith			
(Use several sheets if necessary)		Filing Date 13 Nov 2003	Group 1645		
	OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)			
	Shaheen ct al., "Is There Publication Bias in the Reporting of Cancer Risk in Barreett's Esophagus?" Gastroenterology 119:333-338 (2000)				
	Skowron et al., "Human Brush Border Myosin-I and Myosin-Ic Expression in Human Intestine and Caco-2 _{BBe} Cells" <u>Cell Motility and the Cytoskeleton</u> 41:308-324 (1998)				
	Spechler et al., "Long-term Outcome of Medical and Surgical Therapies for Gastroesophageal Reflux Disease" <u>Journal of the American Medical Assn.</u> 285:2331-2338 (2001)				
	Stella and Himmelstein, "Prodrugs: A Chemical Approach to Targe Delivery, Borchardt et al., Humana Press pps. 247-267 (1985)	Stella and Himmelstein, "Prodrugs: A Chemical Approach to Targeted Drug Delivery" <u>Directed Drug</u> <u>Delivery</u> , Borchardt et al., Humana Press pps. 247-267 (1985)			
	Streitz et al., "Adenocarcinoma in Barrett's Esophagus" Ann. Surg. 213:122-125 (1991)				
		Tanaka et al., "Selective expression of liver and activation-regulated chemokine (LARC) in intestinal epithelium in mice and humans" <u>European Journal of Immunology</u> 29:633-642 (1999)			
	Tetsu & McCormick, "β-Catenin regulates expression of cyclin D1 398:422-426 (1999)	Tetsu & McCormick, "β-Catenin regulates expression of cyclin D1 in colon carcinoma cells" <u>Nature</u> 398:422-426 (1999)			
	Thompson & Weigel, "hAG-2, the Human Homologue of the Xenopus laevis Cement Gland Gene XAG-2, Is Coexpressed with Estrogen Receptor in Breast Cancer Cell Lines" <u>Biochem. & Biophys. Res. Comm.</u> 251:111-116 (1998)				
	Tice et al., "Synergistic Induction of Tumor Antigens by Wnt-1 Signaling and Retinoic Acid Revealed by Gene Expression Profiling" <u>Journal of Biological Chemistry</u> 277:14329-14335 (2002)				
	Tsujii et al., "Cyclooxygenase Regulates Angiogenesis Induced by Colon Cancer Cells" <u>Cell</u> 93:705-716 (1998)				
	Tsujii et al., "Cyclooxygenase-2 expression in human colon cance Proc. Natl. Acad. Sci. USA 94:3336-3340 (1997)	Tsujii et al., "Cyclooxygenase-2 expression in human colon cancer cells increases metastatic potential" <u>Proc. Natl. Acad. Sci. USA</u> 94:3336-3340 (1997)			
	Van Gelder et al., "Amplified RNA synthesized from limited quan Acad. Sci. USA 87:1663-1667 (1990)	tities of heterogene	ous cDNA" Proc. Natl.		
		Vissers et al., "Involvement of Cancer-activating Genes on Chromosomes 7 and 8 in Esophageal (Barrett's) and Gastric Cardia Adenocarcinoma" Anticancer Res. 21:3813-3820 (2001)			
	von Heijne, G., "A new method for predicting signal sequence cl 14:4683-4690 (1986)	von Heijne, G., "A new method for predicting signal sequence cleavage sites" <u>Nucleic Acids Research</u> 14:4683-4690 (1986)			
	Walch et al., "Chromosomal Imbalances in Barrett's Adenocarcinoma and the Metaplasia-Dysplasia-Carcinoma Sequence" <u>American Journal of Pathology</u> 156:555-566 (2000)				
	Willert et al., "A transcriptional response to Wnt protein in human embryonic carcinoma cells" <u>BMC</u> Developmental Biology 2:1-7 (2002)				
	Wilman, D.E., "Prodrugs in Cancer Chemotherapy" <u>Biochemical Society Transactions</u> (615th Meeting, Belfast) 14:375-382 (1986)				
	Winters et al., "Barrett's Esophagus: A Prevalent, Occult Complication of Gastroesophageal Reflux Disease" <u>Gastroenterology</u> 92:118-124 (1987)				
	Wong et al., "p16 ^{1NK40} Lesions Are Common, Early Abnormalities that Undergo Clonal Expansion in Barrett's Metaplastic Epithelium" <u>Cancer Research</u> 61:8284-8289 (2001)				
	Wu et al., "Molecular Cloning and Expression of CYP2J2, a Human Cytochrome P450 Arachidonic Acid Epoxygenase Highly Expressed in Heart" <u>Journal of Biological Chemistry</u> 271:3460-3468 (1996)				
Examiner		Date Considered			
	Initial if reference considered, whether or not citation is in conformance with MPEP conformance and not considered. Include copy of this form with next communication		ation		

FORM PTO-1449 U.S. Dept. of Commerce		Atty Docket No.	Serial No.		
Patent and Trademark Office		P2000R1	10/712,124		
LIST OF DISCLOSURES CITED BY APPLICANT			Applicant Victoria Smith		
(Us	se sev	eral sheets if necessary)	Filing Date	Group	
(00000000000000000000000000000000000000			13 Nov 2003	1645	
		OTHER DISCLOSURES (including Author, Title, Date of the Control of	- ·		
	Zapata et al., "Engineering Linear F(ab') ₂ Fragments For Efficient Production in Escherichia coli a 100 Enhanced Antiproliferative Activity" Protein Engineering. 8(10):1057-1062 (1995)				
	101	Zeldin et al., "CYP2J Subfamily Cytochrome P450s in the Gastr Localization, and Potential Functional Significance" Mol. Pha		ression,	
	102	Zhang et al., "Dihydroxy Bile Acids Activate the Transcriptio Biological Chemistry 273:2424-2428 (1998)	n of Cycloooxygenase-2	Journal of	
	103	Zimmermann et al., "Isolation and characterization of cDNA clantigen reveal a highly conserved repeating structure" Proc.	ones encoding the human Natl. Acad. Sci. USA 84	1:2960-2964 (1987)	
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				<u> </u>	
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